

## Storm Data and Unusual Weather Phenomena - March 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NEW MEXICO, Southeast</b>				
<b>(NM-Z028) EDDY COUNTY PLAINS</b>				
	03/14/08 12:00 MST	0		High Wind (MAX 53 kt)
	03/14/08 17:00 MST	0		
The combination of a strong upper level jet moving across the region and a deepening surface low pressure system over Oklahoma resulted in high winds across the plains of southeastern New Mexico.				
<b>TEXAS, West</b>				
<b>MITCHELL COUNTY --- 3.5 W COLORADO CITY [32.40, -100.91]</b>				
	03/09/08 17:13 CST	0		Hail (0.88 in)
	03/09/08 17:20 CST	0		Source: Law Enforcement
Mitchell County Sheriff's Office reported nickel sized hail along I-20 near exit 210.				
<b>MITCHELL COUNTY --- 1.8 SE LORAIN [32.40, -100.70]</b>				
	03/09/08 17:35 CST	0		Hail (0.88 in)
	03/09/08 17:45 CST	0		Source: Trained Spotter
Pea to nickel sized hail fell southeast of Lorraine.				
A thunderstorm developed in Mitchell County along a stationary front. The storm moved ENE along I-20 producing hail up to three inches deep along I-20.				
<b>HOWARD COUNTY --- 1.5 NW BIG SPRING [32.26, -101.49]</b>				
	03/22/08 17:39 CST	0		Hail (0.88 in)
	03/22/08 17:45 CST	0		Source: Trained Spotter
Nickel hail was reported at the intersection of I-20 and U.S. Highway 87.				
<b>GLASSCOCK COUNTY --- 2.8 S LEES [32.04, -101.48]</b>				
	03/22/08 18:21 CST	0		Hail (1.00 in)
	03/22/08 18:31 CST	0		Source: Law Enforcement
Quarter sized hail was reported along Farm to Market Road 33.				
<b>ANDREWS COUNTY --- 6.3 ESE ANDREWS CO ARPT [32.28, -102.44]</b>				
	03/23/08 00:25 CST	0		Hail (0.88 in)
	03/23/08 00:35 CST	0		Source: Public
<b>MIDLAND COUNTY --- 4.3 WNW MIDLAND [32.03, -102.14]</b>				
	03/23/08 01:23 CST	0		Hail (1.00 in)
	03/23/08 01:30 CST	0		Source: Law Enforcement
Midland Police reported nickel to quarter sized hail along Midland Drive near Loop 250.				
Thunderstorms began developing along and behind a cold front as it pushed southward across west Texas. Abundant moisture and marginal instability enhanced this activity and resulted in a few severe thunderstorms that persisted into the early morning hours.				
<b>REAGAN COUNTY --- 0.9 SE BIG LAKE [31.19, -101.46]</b>				
	03/17/08 19:52 CST	0		Hail (1.00 in)
	03/17/08 20:00 CST	0		Source: Trained Spotter
A dryline located just east of the Permian Basin and lower Trans Pecos began retreating westward after sunset. Thunderstorms began to develop and strengthen along this boundary.				
<b>(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				

## Storm Data and Unusual Weather Phenomena - March 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/02/08 05:00 MST		0	High Wind (MAX 55 kt)
	03/02/08 15:00 MST		0	

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### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/03/08 00:00 CST	0	High Wind (MAX 55 kt)
03/03/08 01:00 CST	0	

A strong upper level trough approaching the region and a tightening surface pressure gradient resulted in high winds across the Guadalupe and Davis Mountains.

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### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/13/08 19:00 MST	0	High Wind (MAX 71 kt)
03/14/08 18:00 MST	0	

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### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/14/08 06:40 CST	0	High Wind (MAX 71 kt)
03/14/08 19:25 CST	0	

The combination of a strong upper level jet moving across the region and a deepening surface low pressure system over Oklahoma resulted in high winds through the Guadalupe and Davis Mountains.

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### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/16/08 11:00 CST	0	High Wind (MAX 58 kt)
03/17/08 00:00 CST	0	

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### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/16/08 13:00 MST	0	High Wind (MAX 58 kt)
03/16/08 19:00 MST	0	

Winds in the upper portions of the atmosphere began increasing over the area ahead of an upper level system located near the California/Arizona state line. As this storm system neared the region, increasing mid level winds worked their way down to the surface to produce high winds across the Davis and Guadalupe Mountains.

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### (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/23/08 01:00 MST	0	High Wind (MAX 52 kt)
03/23/08 03:00 MST	0	

As a strong cold front pushed through the area, strong northeast winds channelled through Guadalupe Pass.

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### (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/31/08 11:00 MST	0	High Wind (MAX 62 kt)
03/31/08 18:00 MST	0	

Strong winds associated with a fast moving upper level system over the Rocky Mountains brought very windy conditions to the Guadalupe Mountains.